

North Carolina Weather & Crops Report

Issue #7-B14-23

Released August 18, 2014



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CROP SUMMARY FOR THE WEEK ENDING AUGUST 17, 2014

GENERAL: Days suitable for field work 5.2. Topsoil moisture 2% very short, 9% short, 73% adequate and 16% surplus. Subsoil moisture 1% very short, 10% short, 81% adequate and 8% surplus. Once again, the state experienced widespread showers and thunderstorms with many areas receiving between 1.0 and 2.0 inches of precipitation. Average temperatures continue to be below normal for another week as well. Reported data shows soybeans blooming at 80% and setting pods at 54%, in-line with the 5 year average. Cotton setting bolls is at 93% in-line with last year and the 5 year average. Reports for corn showed significant improvement with dough reported at 91%, dented at 78% and mature at 37%. The second cutting of hay showed minor increase to 80% with 3rd cutting reported at 29%, peaches harvested at 78% and flue-cured tobacco harvest progressing well at 36%.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Blooming	80	71	66	80
Soybeans % Setting Pods	54	46	39	52
Corn % Dough	91	86	95	96
Corn % Dented	78	68	84	83
Corn % Mature	37	22	49	47
Cotton % Setting Bolls	93	90	91	95
HARVESTED:				
Apples	35	32	16	15
Corn for Silage	27	17	27	45
Hay 2 nd cutting	80	78	52	79
Hay 3 rd cutting	29	22	13	16
Peaches	78	76	77	83
Tobacco: flue-cured	36	30	46	35

CROP CONDITION PERCENT

	VP	P	F	G	E
Apples	3	5	27	62	3
Corn	3	12	24	45	16
Cotton	0	4	23	59	14
Hay	0	5	27	60	8
Pasture	2	12	38	41	7
Peanuts	0	1	16	65	18
Sorghum	0	2	31	50	17
Soybeans	1	5	25	53	16
Sweet Potatoes	0	1	14	69	16
Tobacco: Flue-cured	1	6	23	54	16
Tobacco: Burley	1	3	30	40	26

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	2	9	73	16
Subsoil Moisture	1	10	81	8

VS= Very Short ST = Short A = Adequate SS = Surplus

The sandhills region received a good amount of rain over the last week and crop conditions continue to improve. Tobacco has recovered greatly in many areas and harvest continues. However, it may be a race to harvest the crop before frost due to the late start. Soybeans and cotton have also improved and the crop is looking good. No significant sign of kudzu bugs at this point. Armyworms have been an issue in warm season hay crops and many producers have been treating fields.

Colby Lambert – Region 9 Agronomist

More rain but not excessive and some areas are still approaching short topsoil moisture. Areas cotton has all been sprayed for brown marmorated stink bug, the first general insecticide use in 15 plus years. With rain in forecast we are confident soybean yields will be decent. Some early planted soybeans have excellent yield potential Corn is maturing rapidly and some fields are showing 100 plus yield potential. Newer varieties are obviously bred for stress tolerance

Steve Gibson – Catawba County Extension

Rainfall over last weekend and early last week slowed field work. Mild temps have benefitted crops.

Kim Tungate - Lee County Extension

Weather conditions provided generally good to excellent planting conditions for Clary sage. Tobacco harvest well underway, first pullings have been not curing as well as hoped due to excessive rain earlier during the season. Stinkbugs active in many cotton fields. Bollworm moth numbers continue to remain relatively low at blacklight traps in the county.

Richard Rhodes - Bertie County Extension

Worm pressure is picking up in soybeans and sorghum with some treatments going out but most not quite at threshold levels. Corn harvest has begun with average yields reported.

Mac Malloy – Robeson County Extension

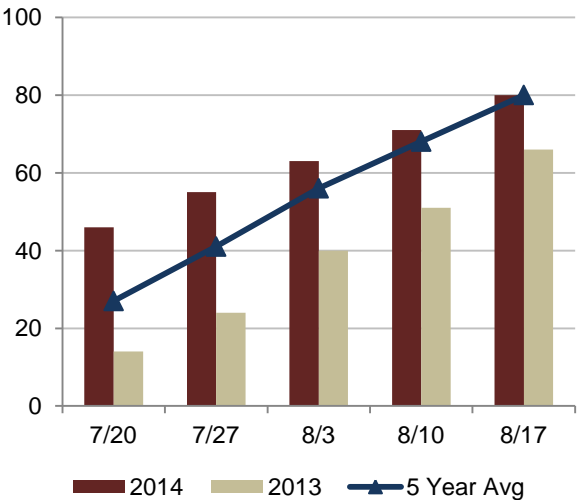
Warm sunny weather has started corn harvest and tobacco harvest is at least 50% completed. Early planted soybeans look great while late planted soybeans are variable as excessive moisture has affected germination and growth.

Daniel Simpson - Pamlico County Extension

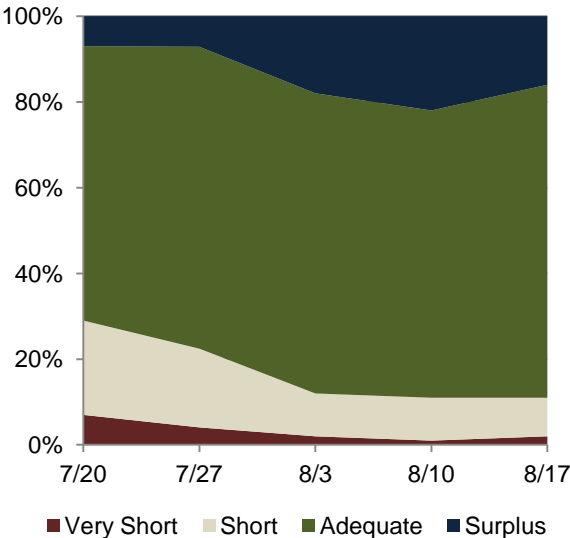
Crops doing well. Corn harvest is just beginning.

Tommy Grandy – Currituck County Extension

SOYBEAN PERCENT BLOOMING



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 17, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	1.62	0.64	33.42	2.98	86	58	73	-5	2871	
Asheville	0.29	-0.69	29.92	-1.07	83	56	70	-3	2397	
Burlington	0.87	-0.04	25.14	-4.47	87	57	74	-4	3014	
Charlotte	0.90	0.06	33.48	5.68	89	59	75	-5	3109	
Clayton	3.58	2.60	40.61	11.02	88	59	73	-5	2866	
Clinton	0.00	-1.19	30.66	-1.81	89	61	76	-3	3160	
Dunn	0.27	-0.80	31.87	-0.37	91	59	76	-2	3215	
Elizabeth City	0.19	-0.79	26.94	-3.85	87	63	76	-3	3022	
Fayetteville	0.31	-0.82	26.02	-4.52	91	62	78	-1	3520	
Gastonia-Gaston	1.47	0.56	35.94	7.83	87	58	75	-4	3032	
Goldsboro	0.85	-0.41	34.54	2.58	89	63	77	-3	3333	
Greensboro	0.91	0.13	25.71	-2.14	86	57	73	-4	2992	
Greenville	1.06	-0.27	42.27	10.33	90	62	77	-2	3220	
Hickory	2.89	2.05	28.00	-4.13	85	56	73	-5	2862	
Jefferson	0.86	-0.12	28.00	-4.35	78	51	64	-5	1690	
Kinston	0.00	-1.26	33.28	0.02	90	59	76	-3	3142	
Maxton	1.19	0.14	26.66	-4.70	90	60	77	-3	3321	
Mount Airy	1.80	0.96	24.75	-6.04	86	53	69	-6	2386	
New Bern	0.00	-1.54	33.26	-2.47	93	63	79	2	3529	
North Wilkesboro	4.13	3.17	31.33	-1.94	85	55	70	-6	2483	
Oxford	0.32	-0.73	29.54	0.31	86	60	73	-4	2811	
Raeford	0.92	-0.13	31.35	-0.01	88	59	75	-5	3020	
Raleigh-Durham	2.76	1.92	36.66	8.78	89	58	76	-3	3127	
Roanoke Rapids	0.71	-0.26	33.41	3.93	87	59	75	-4	2963	
Robbinsville	0.95	-0.31	35.75	-8.57	84	54	68	-6	2242	
Roxboro	0.40	-0.46	34.58	4.81	85	55	72	-4	2630	
Statesville	1.95	1.14	25.28	-4.51	86	53	70	-7	2528	
Vale	1.17	0.33	28.12	-2.75	85	55	71	-7	2599	
Washington	0.99	-0.17	38.50	6.80	88	62	76	-3	3166	
Waynesville	0.64	-0.27	30.77	-1.71	85	51	70	1	2088	
Whiteville	0.87	-0.39	34.34	1.20	89	61	76	-4	3232	
Williamston	0.62	-0.54	39.00	7.30	88	62	76	-3	3088	
Willimington	0.41	-1.20	39.51	2.78	91	65	79	-1	3576	
Wilson	0.95	-0.03	35.84	5.58	91	66	80	2	3334	
Winston-Salem	0.99	0.21	25.69	-2.16	86	58	73	-5	2927	

¹ Precipitation data considered preliminary

